
**TOWN OF CARRBORO
ENVIRONMENTAL ADVISORY BOARD – SUMMARY**



Meeting on January 11, 2021, 7:00 pm, Virtual Zoom Meeting

Board Members	Town Council Liaison	Staff	Guests
Tim Turner (Chair)	Randee Haven-O'Donnell	Laura Janway	Christian Kaltreider
Namdi Brandon	Sammy Slade	Ben Schmadeke	Ish Sud
María Julia Echart			Bill Ward
Kathy Kaufman			
Chrissie Schalkoff			

Note: Absent/Excused: Alfonso Blanco

Call to Order, Announcements

The meeting was called to order at 7:00 pm by Chair Tim Turner.

Net Zero Presentation

Ben Schmadeke, the Town's Capital Projects Manager, provided an introduction to the Facilities Rehabilitation and Renovation Project. Christian Kaltreider, Energy Analyst from Sud Associates, P.A., gave a presentation on defining Net Zero for Town buildings.

Prepare Comments for Net Zero Presentation

EAB members prepared comments defining Net Zero. Comments included the following:

Defining Net Zero

- Option 3: Greenhouse Gas Emissions
- The need for timely and defensible data to back up greenhouse gas emissions calculations

Defining the Boundary

- Option C: Off Site
- Develop solar energy anywhere on the grid, provided that it is owned by the Town
- Examine creative yet feasible solar opportunities such as community solar or buying a stake in a larger solar operation in another location

Energy Sources

- The EAB recommends not locking the Town into natural gas usage
- Take future trends into account

RECs

- Some EAB members are skeptical of RECs due to the fact that some renewable projects may already be in place and would not represent new emissions reductions

Overall

- Work towards a goal of reducing fossil fuel use
- First pursue maximizing building energy efficiency

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- The energy usage of the buildings must be offset completely by renewables in order for the Town to reach its goals of 80% reduction of 2010 greenhouse gas emissions levels by 2030
 - The building analysis is a great first step towards evaluating all municipal energy usage and ultimately, the community's energy usage

Adjourn

The motion to adjourn was made by Schalkoff and seconded by Brandon, with all members voting in favor. **AYES: (5) Kaufman, Turner, Brandon, Schalkoff, Echart; NAYES: (0).** The meeting was adjourned at 8:35 pm.